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36. (new) A reaction chamber according to claim 29 or 30, further comprising means for introducing in the chamber refractory material disposed so as to heat said primary flow reactants.

37. (new) A reaction chamber according to claim 29 or 30, wherein said egress opening is axially extended towards said surface to be protected.

38. (new) A reaction chamber according to claim 29 or 30, wherein said secondary ingress means are adapted for introducing in the chamber said secondary flow at a flow rate lower than that of the primary flow.

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REMARKS

Upon entry of the above-identified application into the U.S. national stage, applicants requested examination of claims 1-17 which appear in the annexes of the International Preliminary Examination Report (IPER). However, many of those claims are improperly multidependent under U.S. practice, and would not be examined. Accordingly, those claims have now been cancelled above and the subject matter restructured into the new claims 18-38 which conform with U.S. practice.

Thus, the above claim amendments are made to eliminate improper multidependencies, to make the claims

consistent with 37 CFR 1.75(c) in order to ensure examination of all claims.

Applicants respectfully await the results of a first examination on the merits.

Respectfully submitted,

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